# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 1 | ("6687878").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/23 17:16 |
| S2 | 1 | ("6687878").URPN. | USPAT | OR | ON | 2005/03/22 14:49 |
| S3 | 32 | ("5165012" \| "5220657" \| "5231578" \| "5392400" \| "5671428" \| "5806079" \| "5821931" \| "5831615" \| "5832474" \| "5838914" \| "5845301" \| "5860074" \| "5870547" \| "5870759" \| "5890177" \| "5966512" \| "6052514" \| "6052695" \| "6081291" \| "6081829" \| "6161149" \| "6230172" \| "6240444" \| "6308199" \| "6336134" \| "6342906" \| "6353851" \| "6360250" \| "6493731" \| "6507845" \| "6571295" \| "6601087").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/22 15:21 |
| S4 | 1 | ("5613134").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/22 15:22 |
| S5 | 1 | ("6073163").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/22 15:22 |
| S6 | 1 | ("6108687").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/22 15:22 |
| S7 | 1 | ("5845067").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/22 16:24 |
| S8 | 1 | ("20030131051").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/22 16:24 |
| S9 | 6 | ("5822539" \| "5826025" \| "6081829" \| "6262728" \| "6457026" \| "6687878").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/22 16:57 |
| S10 | 38 | ("5845067").URPN. | USPAT | OR | ON | 2005/03/22 17:06 |
| S11 | 12 | ("6073163").URPN. | USPAT | OR | ON | 2005/11/26 22:37 |
| S12 | 1053 | (709/206).ccls. | USPAT | OR | ON | 2005/03/22 17:19 |
| S13 | 2576 | (709/206).ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/22 17:19 |
| S14 | 623 | S13 and message and document and work | US-PGPUB; USPAT | OR | ON | 2005/03/22 17:19 |
| S15 | 15 | S13 and (work adj message) and document | US-PGPUB; USPAT | OR | ON | 2005/03/23 11:06 |

# EAST Search History

| S18 | 2595 | database and (message adj queue) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 11:18 |
|-----|------|----------------------------------|---------------------------------------------|----|----|------------------|
| S19 | 1 | database and (message adj queue) and (lock and unlock) and (server adj cluster) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 11:20 |
| S20 | 145 | database and (message adj queue) and (lock and unlock) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 11:35 |
| S21 | 447 | (message WITH work with queue) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 11:35 |
| S22 | 49 | (message WITH work with queue) and (server with (cluster or group)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 11:36 |
| S23 | 11 | ("5262942" \| "5729594" \| "5809483" \| "5815657" \| "5890140" \| "5913202" \| "6023684" \| "6105012" \| "6141699" \| "6151588" \| "6505175").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/23 11:48 |
| S24 | 94 | IBM adj MQ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 14:23 |
| S25 | 5518 | MQ Series | IBM_TDB | OR | ON | 2005/03/23 14:23 |
| S26 | 3 | MQ adj Series | IBM_TDB | OR | ON | 2005/03/23 14:59 |
| S27 | 20 | Message and Queue and Interface and Technical and Reference | IBM_TDB | OR | ON | 2005/03/23 15:03 |
| S28 | 1 | (message near work) and middleware and server | IBM_TDB | OR | ON | 2005/03/23 15:08 |
| S29 | 7 | Message?Oriented?Middleware or MOM | IBM_TDB | OR | ON | 2005/03/23 15:10 |
| S30 | 2548 | Message?Oriented?Middleware or MOM | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2005/03/23 15:10 |

| S31 | 231 | (Message?Oriented?Middleware or MOM) and topic | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2005/03/23 15:11 |
|-----|-----|------------------------------------------------|-------------------------------|-----|-----|------------------|
| S32 | 2 | (Message?Oriented?Middleware) and topic | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2005/03/23 15:11 |
| S33 | 7 | Java adj Message adj Queue | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2005/03/23 15:32 |
| S34 | 31 | SC33-0850-01 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2005/03/23 15:32 |
| S35 | 2 | ("5987502").URPN. | USPAT | OR | ON | 2005/03/23 15:38 |
| S36 | 12 | ("5539883" \| "5987502" \| "6014700" \| "6067580" \| "6141759" \| "6192389" \| "6202080" \| "6327622" \| "6351775" \| "6438652" \| "6442564" \| "6571288").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/23 15:41 |
| S37 | 35 | ("6023722").URPN. | USPAT | OR | ON | 2005/03/23 15:45 |
| S38 | 11 | ("5001710" \| "5778178" \| "5793861" \| "5825869" \| "5856978" \| "5884032" \| "5951706" \| "5960178" \| "5999964" \| "6023510" \| "6023722").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/23 16:05 |
| S39 | 1 | ("20050015773").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/23 16:52 |
| S40 | 31 | SC33-0850-01 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 16:52 |
| S41 | 365 | (message with middleware) and shar$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 17:17 |
| S42 | 201 | (message with middleware) and (shar$3 with data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 17:18 |

| S44 | 2 | ("5170480" \| "5247664").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/23 17:21 |
|-----|-----|-----|-----|-----|-----|-----|
| S45 | 13 | ("6012094").URPN. | USPAT | OR | ON | 2005/03/23 17:22 |
| S46 | 35 | ("6023722").URPN. | USPAT | OR | ON | 2005/03/23 17:33 |
| S47 | 50 | ("5341477" \| "5459837" \| "5475813" \| "5613155" \| "5655081" \| "5715453" \| "5742768" \| "5761507" \| "5774660" \| "5774668" \| "5781449" \| "5848270" \| "5867706" \| "5870559" \| "5881238" \| "5894554" \| "5903757" \| "5917491" \| "5933490" \| "5933596" \| "5933606" \| "5940594" \| "5951643" \| "5954798" \| "5956716" \| "5958008" \| "5958016" \| "5964836" \| "5974441" \| "5974462" \| "5974572" \| "6006260" \| "6006264" \| "6014437" \| "6016504" \| "6021439" \| "6023722" \| "6026414" \| "6035323" \| "6035332" \| "6037935" \| "6041041" \| "6052718" \| "6070191" \| "6094659" \| "6098093" \| "6101508" \| "6122658" \| "6128279" \| "6148335").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/23 17:40 |
| S48 | 19 | ("6279001").URPN. | USPAT | OR | ON | 2005/03/25 13:31 |
| S49 | 0 | ("719.314").ccls. | USPAT | OR | ON | 2005/03/25 13:31 |
| S50 | 94 | ("719/314").ccls. | USPAT | OR | ON | 2005/03/25 13:32 |
| S51 | 0 | ("719/314").ccls. and (server adj cluster) | USPAT | OR | ON | 2005/03/25 13:32 |
| S52 | 94 | ("719/314").ccls. | USPAT | OR | ON | 2005/03/25 13:32 |
| S53 | 2 | ("6012081" \| "6563836").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/25 14:03 |
| S54 | 19 | java adj messaging adj system | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/28 13:32 |
| S55 | 79 | JMS and (message adj Queues) and Topics | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/28 13:46 |
| S56 | 3 | US-6438540-$.DID. OR US-6772413-$.DID. OR US-6772395-$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/28 13:48 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S57 | 1999 | (709/204).ccls. or (709/205).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/28 13:48 |
| S58 | 58 | S57 and (middleware) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/28 17:18 |
| S59 | 127 | (719/314).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/28 17:18 |
| S60 | 1 | (719/314).ccls. and JMS | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/28 17:20 |
| S61 | 423 | (719/313).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/28 17:20 |
| S62 | 7 | (719/313).ccls. and JMS | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/28 17:21 |
| S63 | 127 | (719/314).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/28 17:38 |
| S64 | 3 | US-6434605-$.DID. OR US-6353834-$.DID. OR US-6092086-$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/28 17:39 |
| S65 | 907 | (709/213).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/28 17:39 |
| S66 | 50 | (709/213).ccls. and (message near queue) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/28 17:39 |
| S67 | 3 | ("6092086" | "6353834" | "6434605").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/28 18:08 |
| S68 | 11 | shared adj memory and (message adj broker) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/28 18:12 |
| S69 | 3 | US-6633630-$.DID. OR US-6073165-$.DID. OR US-6131123-$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/29 15:31 |
| S70 | 430 | (718/106).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/29 15:32 |
| S71 | 98 | (718/106).ccls. and lock | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/29 15:32 |

# EAST Search History

| S72 | 12 | ("5193186" \| "5630047" \| "5706489" \| "5712971" \| "5721909" \| "5761667" \| "5832283" \| "5867725" \| "5902352" \| "6065123" \| "6192365" \| "6442663").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/29 16:02 |
|-----|------|-------------------------|------------------------|----|-----|------------------|
| S73 | 15 | ("5867725").URPN. | USPAT | OR | ON | 2005/03/30 10:35 |
| S74 | 1 | ("20020091792").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/30 10:35 |
| S75 | 114 | JMS and cluster and topic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/25 18:21 |
| S76 | 2 | ("6449734" \| "6785678").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/25 18:15 |
| S77 | 10 | ("6449734").URPN. | USPAT | OR | ON | 2005/11/25 18:18 |
| S78 | 114 | "JMS" and cluster and topic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/25 18:21 |
| S79 | 61 | "JMS" and cluster and topic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/25 18:22 |
| S80 | 2211 | "JMS" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/25 18:21 |
| S81 | 3925 | cluster and topic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/25 18:22 |
| S82 | 77 | S80 and S81 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/26 22:03 |

| S83 | 45 | ("5303343"\|"5345558"\|"5390170"\|"5519707"\|"5561807"\|"5581753"\|"5649103"\|"5694547"\|"5983265"\|"5991892"\|"5974449"\|"6038592"\|"6097723"\|"6182111"\|"6253230"\|"6466978"\|"6477569"\|"6557111"\|"6594693"\|"6629138"\|"6802067"\|"6804818"\|"6195345").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/26 22:03 |
|-----|-----|-----|-----|-----|-----|-----|
| S84 | 37 | JMS and cluster and topic and replication | US-PGPUB; USPAT | OR | ON | 2005/11/27 13:11 |
| S85 | 37 | JMS and cluster and topic and replication . | US-PGPUB; USPAT | OR | ON | 2005/11/26 22:37 |
| S86 | 3246 | cluster and topic and (replicat$4 or coherence or persistent or state) | US-PGPUB; USPAT | OR | ON | 2005/11/27 20:58 |
| S87 | 4383 | JMS or MOM | US-PGPUB; USPAT | OR | OFF | 2005/11/27 13:13 |
| S88 | 94 | S87 and S86 | US-PGPUB; USPAT | OR | OFF | 2005/11/27 13:13 |
| S89 | 1327 | (server adj cluster) and (replicat$4 or coherence or persistent or state) | US-PGPUB; USPAT | OR | ON | 2005/11/27 20:59 |
| S90 | 4383 | JMS or MOM | US-PGPUB; USPAT | OR | OFF | 2005/11/27 20:59 |
| S91 | 89 | S89 and S90 | US-PGPUB; USPAT | OR | OFF | 2005/11/27 20:59 |
| S92 | 3864028 | (@ad<"20020201" or @prad<"20020201") | US-PGPUB; USPAT | OR | OFF | 2006/03/14 13:22 |
| S93 | 12 | S92 and S91 | US-PGPUB; USPAT | OR | OFF | 2005/11/27 20:59 |
| S94 | 14 | ("6351776").URPN. | USPAT | OR | ON | 2005/11/27 21:06 |
| S95 | 6042 | sun.as. and microsystems.as. | US-PGPUB; USPAT | OR | ON | 2005/11/27 21:07 |
| S96 | 4383 | JMS or MOM | US-PGPUB; USPAT | OR | OFF | 2005/11/27 21:07 |
| S97 | 22 | S95 and S96 | US-PGPUB; USPAT | OR | OFF | 2005/11/27 21:07 |
| S98 | 9 | ("6256676" \| "6347340" \| "6418400" \| "6591272" \| "6643652" \| "6658483" \| "6674767" \| "6687848" \| "6753889").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/27 21:58 |
| S99 | 944 | (709/205).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/27 21:58 |

# EAST Search History

| S10 0 | 3902 | ("707"/$).ccls. and ("709"/$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/10 16:57 |
|---|---|---|---|---|---|---|
| S10 1 | 323 | S100 and message and lock | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/10 16:58 |
| S10 2 | 481 | S100 and message and lock$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/10 16:58 |
| S10 3 | 69 | S100 and message and lock$5 and topic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/10 17:11 |
| S10 4 | 69 | synchroniz$6 same database same message same task | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/10 17:13 |
| S10 5 | 2 | synchroniz$6 same database same message same task same lock$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/10 17:13 |
| S10 6 | 184 | synchroniz$6 with database same lock$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/10 17:43 |
| S10 7 | 22 | ("20020199045" \| "20030023780" \| "4754398" \| "5067071" \| "5239644" \| "5673384" \| "5758149" \| "5809543" \| "5913227" \| "5940826" \| "5949970" \| "6014669" \| "6029190" \| "6161198" \| "6314501" \| "6336171" \| "6449734" \| "6490585" \| "6510496" \| "6523078" \| "6591348" \| "6701330").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/10 17:14 |
| S10 8 | 11 | ("6449734").URPN. | USPAT | OR | ON | 2006/03/10 17:21 |

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|---|---|---|---|---|---|---|
| S10 9 | 2 | ("6449734" \| "6785678").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/10 17:22 |
| S11 0 | 11 | ("6449734").URPN. | USPAT | OR | ON | 2006/03/10 17:22 |
| S11 1 | 27 | ("5913227").URPN. | USPAT | OR | ON | 2006/03/10 17:39 |
| S11 2 | 159 | synchroniz$6 same cluster same lock$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/10 17:45 |
| S11 3 | 25076989 | (@prad<"20020110" or @ad<"20020110") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/10 17:44 |
| S11 4 | 200 | (synchroniz$6 or replicat$5) same cluster same lock$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/10 17:46 |
| S11 5 | 108 | S114 and S113 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/10 17:47 |
| S11 6 | 47 | ("20010014097" \| "20020199113" \| "5280627" \| "5404527" \| "5553239" \| "5659748" \| "5673384" \| "5727206" \| "5754821" \| "5781910" \| "5828876" \| "5828889" \| "5835784" \| "5892913" \| "5893086" \| "5909540" \| "5917998" \| "5918229" \| "5927050" \| "5940838" \| "5946686" \| "5948109" \| "5974547" \| "5996075" \| "5999712" \| "6014669" \| "6061740" \| "6108699" \| "6108781" \| "6286056" \| "6301462" \| "6311217" \| "6314526" \| "6360331" \| "6363495" \| "6401120" \| "6438705" \| "6463532" \| "6487622" \| "6553387" \| "6654902" \| "6662219" \| "6681251" \| "6691139" \| "6701332" \| "6701453" \| "6807557").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/10 17:50 |

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|---|---|---|---|---|---|---|
| S11 7 | 5605 | (709/204).ccls. or (709/205).ccls. or (709/206).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 10:36 |
| S11 8 | 4765 | (709/207).ccls. or (709/205).ccls. or (709/206).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 14:29 |
| S11 9 | 72 | S118 and cluster and synchroniz$6 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 11:44 |
| S12 0 | 3882407 | (@ad<"20020201" or @prad<"20020201") | US-PGPUB; USPAT | OR | OFF | 2006/03/13 13:11 |
| S12 1 | 37 | S119 and S120 | US-PGPUB; USPAT | OR | OFF | 2006/03/13 10:38 |
| S12 2 | 16 | S121 and lock$3 | US-PGPUB; USPAT | OR | OFF | 2006/03/13 11:30 |
| S12 3 | 8 | ("20020165903"\|"20030220860"\| 20030220901"\|"20030229884"\|"6 314531"\|"6550057"\|"6591278"\|"6 601233").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/13 11:30 |
| S12 4 | 20 | S118 and (synchroniz$6 and message same lock$4 and filter) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 13:11 |
| S12 5 | 1 | ("6513084").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/13 11:53 |
| S12 6 | 49 | (synchroniz$6 and message same lock$4 and JMS) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 13:51 |
| S12 7 | 3882407 | (@ad<"20020201" or @prad<"20020201") | US-PGPUB; USPAT | OR | OFF | 2006/03/16 12:55 |
| S12 8 | 7 | S126 and S127 | US-PGPUB; USPAT | OR | OFF | 2006/03/13 13:18 |
| S12 9 | 10 | ("20010047313"\|"20020010604"\| 20020069093"\|"20030005055"\|"5 680610"\|"6272675"\|"6275843"\|"6 418413"\|"6442552"\|"6799208"). PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/13 13:18 |
| S13 0 | 28 | (synchroniz$6 same lock$4 and JMS and cluster) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 13:52 |
| S13 1 | 1 | S130 and S127 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 13:52 |
| S13 2 | 4765 | (709/207).ccls. or (709/205).ccls. or (709/206).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 14:29 |

| S13 3 | 391 | S132 and ("707"/$).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 14:29 |
|---|---|---|---|---|---|---|
| S13 4 | 321 | S133 and S127 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 16:04 |
| S13 5 | 5 | ("20040133924"\|"6446109"\|"6581088"\|"6671818"\|"6799198").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 14:40 |
| S13 6 | 1 | ("6782398").URPN. | USPAT | OR | ON | 2006/03/13 14:55 |
| S13 7 | 2 | ("6442748" \| "6453362").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 14:55 |
| S13 8 | 3882407 | (@ad<"20020201" or @prad<"20020201") | US-PGPUB; USPAT | OR | OFF | 2006/03/13 16:04 |
| S13 9 | 4765 | (709/207).ccls. or (709/205).ccls. or (709/206).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 16:04 |
| S14 0 | 391 | S139 and ("707"/$).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 16:04 |
| S14 1 | 93 | S140 and S138 and active | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 16:04 |
| S14 2 | 20 | S140 and S138 and cluster | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 16:15 |
| S14 3 | 1457 | message with topic | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 16:15 |
| S14 4 | 302 | (message with topic) and (work with message) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 16:16 |
| S14 5 | 159 | S144 and S138 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 16:16 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S14 6 | 31 | ("20010043600" \| "20020091703" \| "20020091827" \| "20020169890" \| "20020188720" \| "20030140119" \| "20040003058" \| "5019961" \| "5515531" \| "5560006" \| "5680530" \| "5721913" \| "5774661" \| "5779297" \| "5848393" \| "5940804" \| "5960194" \| "5999910" \| "6006193" \| "6092061" \| "6141773" \| "6167449" \| "6223182" \| "6385626" \| "6536935" \| "6564216" \| "6574633" \| "6611822" \| "6611840" \| "6640249" \| "6772131").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 17:44 |
| S14 7 | 1 | ("6640249").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/13 17:44 |
| S14 8 | 1 | S147 and lock$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/13 17:44 |
| S14 9 | 2 | ("6510429").URPN. | USPAT | OR | ON | 2006/03/13 18:32 |
| S15 0 | 295 | ("5862325").URPN. | USPAT | OR | ON | 2006/03/13 18:39 |
| S15 1 | 8321 | sun.as. | US-PGPUB; USPAT | OR | ON | 2006/03/13 18:39 |
| S15 2 | 30 | sun.as. and topic and lock$4 | US-PGPUB; USPAT | OR | ON | 2006/03/13 18:46 |
| S15 3 | 103 | message and topic and lock$4 same node | US-PGPUB; USPAT | OR | ON | 2006/03/13 18:46 |
| S15 4 | 61 | S153 and S138 | US-PGPUB; USPAT | OR | ON | 2006/03/14 13:21 |
| S15 5 | 1389 | publish with subscribe | US-PGPUB; USPAT | OR | ON | 2006/03/14 13:21 |
| S15 6 | 214 | (publish with subscribe) and (message with topic) | US-PGPUB; USPAT | OR | ON | 2006/03/14 13:22 |
| S15 7 | 3883363 | (@ad<"20020201" or @prad<"20020201")\ | US-PGPUB; USPAT | OR | OFF | 2006/03/14 13:22 |
| S15 8 | 3883363 | (@ad<"20020201" or @prad<"20020201") | US-PGPUB; USPAT | OR | OFF | 2006/03/14 13:22 |
| S15 9 | 61 | S156 and S158 | US-PGPUB; USPAT | OR | ON | 2006/03/14 13:28 |

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| S16 0 | 10 | ("20030074552"\|"5771289"\|"5781 632"\|"5893911"\|"6219791"\|"6493 342"\|"6535526"\|"6549957"\|"6618 397"\|"6760345").PN. | US-PGPUB; USPAT | OR | ON | 2006/03/14 13:42 |
| S16 1 | 2 | (709/214).ccls. and message same topic | US-PGPUB; USPAT | OR | ON | 2006/03/14 13:43 |
| S16 2 | 8 | (709/213).ccls. and message same topic | US-PGPUB; USPAT | OR | ON | 2006/03/14 13:46 |
| S16 3 | 24 | message same topic | IBM_TDB | OR | ON | 2006/03/14 13:50 |
| S16 4 | 94 | MOM and (message same topic) | US-PGPUB; USPAT | OR | ON | 2006/03/14 13:50 |
| S16 5 | 49 | S164 and S158 | US-PGPUB; USPAT | OR | ON | 2006/03/14 13:50 |
| S16 6 | 20 | ("4829524"\|"5694484"\|"5799219" \|"5806005"\|"5995239"\|"6032180" \|"6128415"\|"6167469"\|"6381660" \|"6795852").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/14 15:48 |
| S16 7 | 152 | (719/314).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/16 12:55 |
| S16 8 | 3883568 | (@ad<"20020201" or @prad<"20020201") | US-PGPUB; USPAT | OR | OFF | 2006/03/16 12:55 |
| S16 9 | 125 | S167 and S168 | US-PGPUB; USPAT | OR | OFF | 2006/03/16 12:55 |
| S17 0 | 1 | S169 and topic | US-PGPUB; USPAT | OR | OFF | 2006/03/16 12:56 |
| S17 1 | 2 | ("6510429").URPN. | USPAT | OR | ON | 2006/03/16 13:03 |
| S17 2 | 8341 | sun.as. | US-PGPUB; USPAT | OR | ON | 2006/03/16 13:03 |
| S17 3 | 3570 | sun.as. and (@prad<"19980101" or @ad<"19980101") | US-PGPUB; USPAT | OR | ON | 2006/03/16 13:03 |
| S17 4 | 24 | sun.as. and (@prad<"19980101" or @ad<"19980101") and publish | US-PGPUB; USPAT | OR | ON | 2006/03/16 13:05 |
| S17 5 | 1 | sun.as. and (@prad<"19980101" or @ad<"19980101") and publish/subscribe | US-PGPUB; USPAT | OR | ON | 2006/03/16 13:05 |
| S17 6 | 1 | ("20030041091").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/16 15:15 |
| S17 7 | 1 | ("5764899").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/16 18:30 |
| S17 8 | 1 | ("5771353").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/16 18:29 |

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# EAST Search History

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| S179 | 1 | ("5548789").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/16 18:31 |
| S180 | 1 | ("5812773").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/16 18:32 |
| S181 | 1 | ("5881235").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/16 18:33 |
| S182 | 1 | ("5943426").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/16 18:34 |
| S183 | 1 | ("5958006").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/16 18:40 |
| S184 | 1 | ("6009173").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/16 18:42 |
| S185 | 1 | ("6052442").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/16 18:43 |
| S186 | 1 | ("6067561").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/16 18:44 |
| S187 | 1 | ("6073137").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/16 18:44 |
| S188 | 1 | ("6072862").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/16 18:46 |
| S189 | 1 | ("6112244").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/16 18:47 |
| S190 | 1 | ("6219694").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/16 18:47 |
| S191 | 1 | ("20010015977").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/16 18:47 |
| S192 | 1 | ("6449287").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/16 18:48 |
| S193 | 1 | ("6449287").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/16 18:48 |
| S194 | 1 | ("6470358").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/16 18:49 |
| S195 | 1 | ("6487560").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/16 18:59 |
| S196 | 169 | (340/7.58).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/16 19:00 |
| S197 | 130 | (340/7.29).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/16 19:00 |